| FORM PTO-1390 (Modified)   U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 07-2004) | ATTORNEY'S DOCKET NUMBER |
|---|---|
| **TRANSMITTAL LETTER TO THE UNITED STATES** | 66914-004 |
| **DESIGNATED/ELECTED OFFICE (DO/EO/US)** | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) |
| **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** | 10/509833 |

| INTERNATIONAL APPLICATION NO. PCT/KR03/00810 | INTERNATIONAL FILING DATE 21 April 2003 | PRIORITY DATE CLAIMED 23 April 2002 |
|---|---|---|

TITLE OF INVENTION
**APPARATUS AND METHOD FOR PRODUCING ICE CONTAINER USING ICE POWDERS**

APPLICANT(S) FOR DO/EO/US
**Chang Yong PARK**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.

3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.

4. ☐ The US has been elected (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))

    a. ☐ is attached hereto (required only if not communicated by the International Bureau).

    b. ☒ has been communicated by the International Bureau.

    c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

    a. ☐ is attached hereto.

    b. ☒ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))

    a. ☐ are attached hereto (required only if not communicated by the International Bureau).

    b. ☒ have been communicated by the International Bureau.

    c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.

    d. ☐ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).

10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).

12. ☒ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 23 below concern document(s) or information included:**

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

15. ☒ A **FIRST** preliminary amendment.

16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.

17. ☐ A substitute specification.

18. ☐ A power of attorney and/or change of address letter.

19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.

20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).

21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

22. ☐ Express Mail Label No.

23. ☒ Other items or information:

    **WO 03/091640; and Form PCT/IB/308; PCT/IB/304; Information Sheet; Submittal of Drawings Correction**

PCTUS1/REV04

| U.S. APPLICATION NO (if known, see 37 CFR 1.5) 10/509853 | INTERNATIONAL APPLICATION NO. PCT/KR03/00810 | ATTORNEY'S DOCKET NUMBER 66914-004 |
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| 24.    The following fees are submitted:. | CALCULATIONS    PTO USE ONLY |
|---|---|

**BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) :**

☒ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO . . . . . . . . . . . .   $1080.00

☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO . . . . . . . .   $920.00

☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO . . . . . . . . . . .   $770.00

☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . . . . . . . .   $730.00

☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) . . . . . . . . .   $100.00

| **ENTER APPROPRIATE BASIC FEE AMOUNT =** | **$1,080.00** | |
|---|---|---|

| Surcharge of **$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | **$0.00** | |
|---|---|---|

| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
|---|---|---|---|---|---|
| Total claims | 7   - 20 = | 0 | x  $18.00 | $0.00 | |
| Independent claims | 2   - 3 = | 0 | x  $86.00 | $0.00 | |
| Multiple Dependent Claims **(check if applicable)**. | | | ☐ | $0.00 | |

| **TOTAL OF ABOVE CALCULATIONS    =** | **$1,080.00** | |
|---|---|---|

| ☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | **$540.00** | |
|---|---|---|

| **SUBTOTAL  =** | **$540.00** | |
|---|---|---|

| Processing fee of **$130.00** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). + | **$0.00** | |
|---|---|---|

| **TOTAL NATIONAL FEE    =** | **$540.00** | |
|---|---|---|

| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) **(check if applicable)**. ☐ | **$0.00** | |
|---|---|---|

| **TOTAL FEES ENCLOSED    =** | **$540.00** | |
|---|---|---|

| | Amount to be: refunded | $ |
|---|---|---|
| | charged | $ |

a. ☐ A check in the amount of _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. ___04-2223___ in the amount of ___$540.00___ to cover the above fees.

c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. ___04-2223___

d. ☐ Fees are to be charged to a credit card. **WARNING: Information on this form may become public. Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.**

SEND ALL CORRESPONDENCE TO:

Adesh Bhargava
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(202) 906-8600

SIGNATURE

Adesh Bhargava
NAME

46,553
REGISTRATION NUMBER

September 30, 2004
DATE